

Title (en)

Production of purine derivatives and intermediates therefor.

Title (de)

Herstellung von Pürin-Derivaten und Zwischenprodukte dafür.

Title (fr)

Production de dérivés de purine et leurs intermédiaires.

Publication

EP 0052959 A1 19820602 (EN)

Application

EP 81305192 A 19811030

Priority

- JP 12951881 A 19810818
- JP 16109980 A 19801114

Abstract (en)

[origin: ES8306151A1] Improved processes for producing purine derivatives, such as 9-(2-chloro-6-fluorobenzyl)-6-methylaminopurine, which are useful as anticoccidial agents, and new arylazopyrimidine compounds of the formula: < IMAGE > wherein R1 and R2 each is hydrogen, C1-3alkyl, allyl or dihalobenzyl, and when either one of R1 and R2 is hydrogen, the other is other than hydrogen, and R3 is aryl, and acid addition salts thereof, which are useful as intermediates for production of the purine derivatives.

IPC 1-7

C07D 239/50; **C07D 473/34**

IPC 8 full level

C07D 239/50 (2006.01); **C07D 473/34** (2006.01)

CPC (source: EP US)

C07D 239/50 (2013.01 - EP US); **C07D 473/34** (2013.01 - EP US)

Citation (search report)

- [A] US 4092314 A 19780530 - VANDER ZWAN MICHAEL C, et al
- [A] FR 2401161 A1 19790323 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [A] DE 2715984 A1 19781026 - BASF AG
- [A] CHEMICAL ABSTRACTS, vol. 82, 1975, page 447, abstract 43468u, Columbus, Ohio (US) & JP-A-49 081 394 (KOHJIN CO) (06-08-1974)

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EP1169321A4

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0052959 A1 19820602; **EP 0052959 B1 19860129**; BR 8107358 A 19820803; CA 1171081 A 19840717; DE 3173671 D1 19860313; DK 503081 A 19820515; ES 507102 A0 19830501; ES 8306151 A1 19830501; US 4423219 A 19831227

DOCDB simple family (application)

EP 81305192 A 19811030; BR 8107358 A 19811112; CA 389997 A 19811113; DE 3173671 T 19811030; DK 503081 A 19811113; ES 507102 A 19811113; US 31827781 A 19811104